

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	296	((JUSTEL near THOMAS) (RONDA near CORNELIS) (ALTENA near FRANCISUS) (BUSSELT near WOLFGANG) (MASTENBROEK near OLAF) (BECHTEL near HANS-HELMUT)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 13:16
L2	2197	(607/88,90-95).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/18 13:15
L3	6012	((362/34,84,217,223-225,227,260,263) or (250/483.1,494.1) or (252/301.2)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/18 13:15
L4	3212	(313/483-487).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/18 13:15
L5	2	1 and 2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 13:18
L6	3	1 and 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 13:20
L7	44	1 and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 13:31

## EAST Search History

L8	3	7 and tanning	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 13:35
L10	1	((apparatus device system) AND tanning AND mercury AND vapor AND lamp AND UV AND transparent AND plastic AND sheet AND cover\$3 AND organic AND inorganic AND fluorescent AND dye AND glass). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 13:40
L11	1	((apparatus device system) AND tanning AND mercury AND vapor AND lamp AND UV AND transparent AND plastic AND sheet AND cover\$3 AND organic AND inorganic AND fluorescent AND coumarin AND dye AND white AND light).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 13:41

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	666	tanning same (device apparatus system)	USPAT	OR	OFF	2006/05/29 23:20
S2	1426	(607/88,90-95).CCLS.	USPAT; USOCR	OR	OFF	2007/06/18 13:15
S3	83	S1 and S2	USPAT	OR	OFF	2006/05/29 23:22
S4	15	S3 and (mercury same lamp)	USPAT	OR	OFF	2006/05/29 23:22
S5	16	S3 and (mercury same lamp)	USPAT	OR	ON	2006/05/29 23:23
S6	9	S5 and (fluoresc\$7 same (material dye coat\$5))	USPAT	OR	ON	2006/05/29 23:33
S7	0	S6 and (coumarin perylene)	USPAT	OR	ON	2006/05/29 23:24
S8	0	S5 and (coumarin perylene)	USPAT	OR	ON	2006/05/29 23:24
S9	6	S2 and (coumarin perylene)	USPAT	OR	ON	2006/05/29 23:27
S10	7	S1 and (coumarin perylene)	USPAT	OR	ON	2006/05/29 23:24
S11	116	((JUSTEL near THOMAS) (RONDA near CORNELIS) (ALTENA near FRANSCISUS) (BUSSELT near WOLFGANG) (MASTENBROEK near OLAF) (BECHTEL near HANS-HELMUT)).in.	US-PGPUB; USPAT	OR	ON	2007/06/18 13:14
S12	0	S1 and S11	US-PGPUB; USPAT	OR	ON	2006/05/29 23:36
S13	0	S2 and S11	US-PGPUB; USPAT	OR	ON	2006/05/29 23:36
S14	116	((JUSTEL near2 THOMAS) (RONDA near2 CORNELIS) (ALTENA near2 FRANSCISUS) (BUSSELT near2 WOLFGANG) (MASTENBROEK near2 OLAF) (BECHTEL near2 HANS-HELMUT)).in.	US-PGPUB; USPAT	OR	ON	2006/05/29 23:37
S15	1399	(313/483-487).CCLS.	USPAT	OR	OFF	2006/12/05 12:11
S16	293	S15 and (mercury same vapor same lamp)	USPAT	OR	OFF	2006/12/05 13:11
S17	27	S16 and (fluorescent adj (dye material))	USPAT	OR	OFF	2006/12/05 12:05
S18	0	S17 and (perylene coumarin)	USPAT	OR	OFF	2006/12/05 12:05
S19	2	S16 and (perylene coumarin)	USPAT	OR	OFF	2006/12/05 10:40
S20	0	S17 and tanning	USPAT	OR	OFF	2006/12/05 10:57
S21	0	S17 and tan	USPAT	OR	OFF	2006/12/05 12:02
S22	4951	((362/34,84,217,223-225,227,260, 263) or (250/483.1,494.1) or (252/301.2)).CCLS.	USPAT	OR	OFF	2006/12/05 12:11

## EAST Search History

S23	63	S22 and S15	USPAT	OR	OFF	2006/12/05 12:05
S24	211	S22 and (fluorescent adj (dye material))	USPAT	OR	OFF	2006/12/05 13:11
S25	23	S24 and (perylene coumarin)	USPAT	OR	OFF	2006/12/05 13:14
S26	0	S25 and tanning	USPAT	OR	OFF	2006/12/05 12:06
S27	0	S25 and tan	USPAT	OR	OFF	2006/12/05 12:06
S28	12	S25 and (skin tissue body)	USPAT	OR	OFF	2006/12/05 12:06
S29	128	((JUSTEL near THOMAS) (RONDA near CORNELIS) (ALTENA near FRANSISCUS) (BUSSELT near WOLFGANG) (MASTENBROEK near OLAF) (BECHTEL near HANS-HELMUT)).in.	US-PGPUB; USPAT	OR	ON	2006/12/05 12:11
S30	1775	(313/483-487).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/18 13:15
S31	5826	((362/34,84,217,223-225,227,260, 263) or (250/483.1,494.1) or (252/301.2)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/18 13:15
S32	43	S29 and S30	US-PGPUB; USPAT	OR	OFF	2006/12/05 12:14
S33	3	S29 and S31	US-PGPUB; USPAT	OR	OFF	2006/12/05 12:12
S34	1853	(607/88,90-95).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/05 12:16
S35	1	S29 and S34	US-PGPUB; USPAT	OR	OFF	2006/12/05 12:16
S36	0	S25 and (mercury same vapor same lamp)	USPAT	OR	OFF	2006/12/05 13:13
S42	31	(US-20040169456-\$ or US-20020008462-\$ or US-20050261751-\$).did. or (US-5163426-\$ or US-5304212-\$ or US-6764501-\$ or US-5176133-\$ or US-5167228-\$ or US-4835400-\$ or US-6878154-\$ or US-6632002-\$ or US-6570319-\$ or US-4469980-\$ or US-6621218-\$ or US-5905333-\$ or US-5804914-\$ or US-5708324-\$ or US-5442254-\$ or US-4914347-\$ or US-4882520-\$ or US-6329662-\$ or US-4375423-\$ or US-7123796-\$ or US-6893147-\$ or US-6565231-\$ or US-6234648-\$ or US-5813753-\$ or US-5813752-\$ or US-6139174-\$). did. or (US-5752761-\$ or US-4779166-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/12/05 15:11

## EAST Search History

S43	2	S42 and (silicon adj dioxide)	US-PGPUB; USPAT	OR	OFF	2006/12/05 15:11
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	1	Document ID	Title	Current OR
1	X	US 20020008462 A1	Soft-tone fluorescent lamp	313/485
2	X	US 20020027420 A1	Low-pressure mercury discharge lamp comprising an outer bulb	313/635
3	X	US 20040169456 A1	Low-pressure gas discharge lamp with a mercury-free gas filling	313/485
4	X	US 20050261751 A1	Tanning device	607/88
5	X	US 20070060985 A1	Tanning device using semiconductor light-emitting diodes	607/94
6	X	US 4375423 A	Index-matched phosphor scintillator structures	252/301.36
7	X	US 4469980 A	Fluorescent lamp with non-scattering phosphor	313/25
8	X	US 4779166 A	Illuminating apparatus	362/629
9	X	US 4835400 A	Recliner pane for tanning apparatus	607/94
10	X	US 4882520 A	Rare gas arc lamp having hot cathode	313/643
11	X	US 4914347 A	Hot-cathode discharge fluorescent lamp filled with low pressure rare gas	313/485
12	X	US 5163426 A	Assessment and modification of a subject's endogenous circadian cycle	607/88
13	X	US 5167228 A	Assessment and modification of endogenous circadian phase and amplitude	607/88
14	X	US 5176133 A	Assessment and modification of circadian phase and amplitude	607/88
15	X	US 5304212 A	Assessment and modification of a human subject's circadian cycle	607/88
16	X	US 5442254 A	Fluorescent device with quantum contained particle screen	313/485
17	X	US 5708324 A	Fluorescent lamp with different density phosphor coatings on the front panel and internal channels	313/493

	<b>Inventor</b>
1	Juestel, Thomas et al.
2	Juestel, Thomas et al.
3	Scholl, Robert Peter et al.
4	Justel, Thomas et al.
5	Juestel; Thomas et al.
6	Cusano; Dominic A. et al.
7	Johnson; Peter D.
8	Tanaka; Akira et al.
9	Wolff; Friedrich
10	Tsunekawa; Shinichi et al.
11	Osawa; Takashi et al.
12	Czeisler; Charles A. et al.
13	Czeisler; Charles A. et al.
14	Czeisler; Charles A. et al.
15	Czeisler; Charles A. et al.
16	Jaskie; James E.
17	Anandan; Munisamy et al.

	1	Document ID	Title	Current OR
18	X	US 5752761 A	High visibility flashlight	362/84
19	X	US 5804914 A	Fluorescent lamp having additional and interior fluorescent surfaces to increase luminosity	313/493
20	X	US 5813752 A	UV/blue LED-phosphor device with short wave pass, long wave pass band pass and peroit filters	362/293
21	X	US 5813753 A	UV/blue led-phosphor device with efficient conversion of UV/blues light to visible light	362/293
22	X	US 5905333 A	Low pressure mercury vapor electric discharge lamp and method of manufacturing the lamp	313/485
23	X	US 6139174 A	Light source assembly for scanning devices utilizing light emitting diodes	362/555
24	X	US 6184618 B1	Luminescent material	313/463
25	X	US 6208069 B1	Low-pressure mercury discharge lamp for tanning	313/487
26	X	US 6234648 B1	Lighting system	362/235
27	X	US 6329662 B1	Radiation image forming system	250/483.1
28	X	US 6410169 B1	Discharge lamp	428/690
29	X	US 6417614 B1	Low-pressure mercury vapor discharge lamp	313/485
30	X	US 6565231 B1	OLED area illumination lighting apparatus	362/653
31	X	US 6570319 B2	Soft-tone fluorescent lamp	313/485
32	X	US 6621218 B1	Line light source and image sensor using the same	313/607
33	X	US 6632002 B1	Skin light exposure control methods	362/228
34	X	US 6764501 B2	Apparatus and method for treating atherosclerotic vascular disease through light sterilization	607/92
35	X	US 6878154 B2	Tanning device with planar lamps	607/94



	<b>Inventor</b>
18	Pietruczynik; Kris B. et al.
19	Ozawa; Lyuji et al.
20	Singer; Barry et al.
21	Vriens; Leendert et al.
22	Tomura; Chiharu et al.
23	Butterworth; Mark M.
24	Justel; Thomas et al.
25	Justel; Thomas et al.
26	Borner; Herbert F. et al.
27	Yamane; Katsutoshi et al.
28	Justel; Thomas et al.
29	Ronda; Cornelis Reinder et al.
30	Cok; Ronald S.
31	Juestel; Thomas et al.
32	Matsumoto; Toshio
33	Chubb; Charles R. et al.
34	Ganz; Robert A.
35	Griffith; Roy L. et al.

	1	Document ID	Title	Current OR
36	X	US 6888302 B2	Low-pressure mercury discharge lamp comprising an outer bulb	313/489
37	X	US 6893147 B2	Lamp lens or bezel with visual effect	362/510
38	X	US 7123796 B2	Light emissive display based on lightwave coupling	385/40
39	X	US 7205710 B2	Fluorescent lamp with ultraviolet reflecting layer	313/486

	<b>Inventor</b>
<b>36</b>	Juestel; Thomas et al.
<b>37</b>	Schottland; Philippe et al.
<b>38</b>	Steckl; Andrew J. et al.
<b>39</b>	Justel; Thomas et al.